

COMBINED FEATURE DIMENSIONAL PARAMETER ANALYSIS

ABSTRACT OF THE DISCLOSURE

5 A computerized method is disclosed for determining the size and location effects of simulated or manufactured features on an object, determining the transformation of a pattern of features, determining usable feature size within a pattern of features, and determining the remaining feature tolerances.
10 The simulated or manufactured position of a pattern of features is used to determine how to translate a tolerance zone framework. Positional errors and remaining feature tolerances are determined relative to the translated design framework.